

VERSION WITH MARKINGS TO SHOWN CHANGES MADE

IN THE SPECIFICATION:

Specification at page 6, line 8:

A number of digital video/audio apparatuses, including not only DVs but also set top boxes for receiving MPEG2-~~TP~~ TS data (hereinafter referred to as "STB"), are capable of transferring data with other equipment by means of IEEE1394 I/Fs.

Specification at page 7, line 15:

One aspect of ~~The the~~ present invention (~~corresponding to claim 1~~) is a data processing system comprising an operating system which contains a file system driver and a device driver,

Specification at page 8, line 21:

Another aspect of ~~The the~~ present invention (~~corresponding to claim 8~~) is a data processing system comprising an operating system which contains a file system driver and a device driver,

Specification at page 9, line 18:

Still another aspect of ~~The the~~ present invention (~~corresponding to claim 9~~) is a data processing system comprising an operating system which contains a file system driver and a device driver,

Specification at page 11, line 18:

Yet still another aspect of ~~The the~~ present invention (~~corresponding to claim 13~~) is a data transmission apparatus, comprising:

Specification at page 12, line 6:

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Still yet another aspect of The the present invention (~~corresponding to claim 22~~) is a data transmission apparatus, comprising:

Specification at page 13, line 1:

A further aspect of The the present invention (~~corresponding to claim 27~~) is a receiving apparatus, comprising:

Specification at page 13, line 22:

A further aspect of The the present invention (~~corresponding to claim 31~~) is a receiving apparatus, comprising:

Specification at page 14, line 22:

A still further aspect of The the present invention (~~corresponding to claim 38~~) is a data sending apparatus, comprising:

Specification at page 15, line 12:

A yet further aspect of The the present invention (~~corresponding to claim 42~~) is a sending apparatus, comprising:

Specification at page 17, line 5;

Figs. 9(a)-9(d) is an ~~are~~ explanatory diagrams showing a method of transmitting DV frame data on an IEEE1394 bus;

Specification at page 17, line 21:

Figs. 17(a)-17(e) is an ~~are~~ explanatory diagrams showing a structure example of an input/output packet which is used in the eighth, the ninth, the tenth and the eleventh preferred embodiments;

Specification at page 17, line 24:

Figs. 18(a)-18(d) ~~is an~~ are explanatory diagrams showing a method of transmitting an MPEG2 TS packet on an IEEE1394 bus; and

Specification at page 18, line 1:

Figs. 19(a)-19(c) ~~is an~~ are explanatory diagrams of what is realized by a program which is a twelfth preferred embodiment.

IN THE CLAIMS:

1 10. (Amended) The data processing system of any one of Claims
2 1 through 6 or 8 or 9, characterized in that ~~said real-time data~~ said data of a
3 device which comprises an interface which is required to ensure real-time
4 processing are video data.

1 11. (Amended) A medium which can be processed on a
2 computer and which carries a program and/or data for making a computer
3 execute all or some functions of all or some means according to any one of
4 Claims 1 through 6 or 8 or 9 ~~10~~.

1 12. (Amended) An aggregation of information which is a
2 program and/or data for making a computer execute all or some functions of all or
3 some means of the invention according to any one of Claims 1 through 6 or 8 or
4 9 ~~10~~.

1 18. (Amended) The data transmission apparatus of any one of
2 Claims 13 through ~~14~~ 15, characterized in that said predetermined time of day
3 information time is expressed as groups of the start time and the end time of said
4 data frames.

1 19. (Amended) The data transmission apparatus of any one of
2 Claims 13 through ~~18~~ 15, characterized in that said stream data are data for a
3 digital VCR for consumer use.

1 20. (Amended) The data transmission apparatus of any one of
2 Claims 13 through ~~19~~ 15, characterized in that said sending means sends said

3 stream data to a digital VCR for consumer use.

1 21. (Amended) The data transmission apparatus of any one of
2 Claims 13 through ~~20~~15, characterized in that said outputting means reproduces
3 data for a digital VCR for consumer use.

1 25. (Amended) A medium which can be processed on a computer
2 and which carries a program and/or data for making a computer execute all or
3 some functions of all or some means of the data transmission apparatus of any
4 one of Claims 13 through 15 or 22 or 23~~24~~.

1 26 (Amended) An aggregation of information which is a
2 program and/or data for making a computer execute all or some functions of all or
3 some means of the invention according to any one of Claims 13 through 15 or 22
4 or 23~~24~~.

1 35. (Amended) The receiving apparatus of any one of Claims 27
2 or 28 or 30 through 34, characterized in that said interface is an IEEE1394
3 interface, and said transport packet is an isochronous packet.

1 36. (Amended) The receiving apparatus of any one of Claims 27
2 or 28 or 30 through ~~35~~34, characterized in that said additional information is
3 copyright information.

1 37. (Amended) The receiving apparatus of any one of Claims 27
2 or 28 or 30 through ~~36~~34, characterized in that said additional information is
3 described in an SY area of an isochronous packet.

1 41. (Amended) The sending apparatus of Claim 39, characterized
2 in that ~~said input packet inserts said additional information to said source packet~~
3 ~~header~~in said input packet, said additional information is inserted to said source
4 packet header.

1 45. (Amended) The sending apparatus of any one of Claims 38 or
2 39 or 42 through 44, characterized in that said interface is an IEEE1394 interface,
3 and said transport packet is an isochronous packet.

1 46. (Amended) The sending apparatus of any one of Claims 38 or
2 39 or 42 through 4544, characterized in that said additional information is
3 copyright information.

1 47. (Amended) The sending apparatus of any one of Claims 38 or
2 39 or 42 through 4644, characterized in that said additional information is
3 described in an SY area of an isochronous packet.

1 48. (Amended) A medium which can be read on a computer and
2 which holds a program for making a computer execute all or some of the
3 respective means or the respective structural elements which form the receiving
4 apparatus or the sending apparatus according to any one of Claims 27 or 28 or 30
5 through 34 or 38 or 39 or 42 through 4744.

1 49. (Amended) An aggregation of information which is a
2 program and/or data for making a computer execute all or some functions of all or
3 some means of the invention according to any one of Claims 27 or 28 or 30
4 through 34 or 38 or 39 or 42 through 4744.